

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	l4 and l2l	19	<u>L22</u>
ALL	l1 and ((carbon or diamond) near5 (defect\$1))	171	<u>L21</u>
ALL	((optical or laser or magneto\$5) near3 (medium or media or disk or disc)) and l18	21	<u>L20</u>
ALL	((optical or laser or information or magneto\$3) near3 (medium or media or disk or disc)) and l18	28	<u>L19</u>
ALL	(l17 or l16) and l15	122	<u>L18</u>
ALL	l4 and (((carbon or diamond) near5 (layer\$1 or film\$1 or coating\$1 or deposit\$4)) with (thickness\$4 or nm or micron or ".ang."))	259	<u>L17</u>
ALL	l4 and (((carbon or diamond) near5 (layer\$1 or film\$1 or coating\$1 or deposit\$4)) with (thickness\$4 or nm or micron or angst\$4))	276	<u>L16</u>
ALL	l4 and (l13 or l14)	282	<u>L15</u>
ALL	l1 same ((carbon or diamond) with (si or b or n or p or f or fluorine or silicon or boron or nitrogen or phosphorus))	1666	<u>L14</u>
ALL	l1 same ((carbon or diamond) with (hydrogen or h or h2))	1413	<u>L13</u>
ALL	l11 and l4	14	<u>L12</u>
ALL	l1 same raman	72	<u>L11</u>
USPT	l1 same raman	54	<u>L10</u>
USPT	('5560779' '5254237' '5180571')[PN]	3	<u>L9</u>
ALL	l3 and ((plasma or support\$ or substrate\$1 or cvd) with (vibrat\$5 or ultrasonic\$5))	133	<u>L8</u>
ALL	l3 and l4	12	<u>L7</u>
ALL	l2 and l4	27	<u>L6</u>
ALL	l1 same ((protect\$4 or capping) with ((optical or laser or information or magnet\$6) near3 (medium or media or disk or disc)))	133	<u>L5</u>
ALL	l1 and ((optical or laser or information or magnet\$6) near3 (medium or media or disk or disc))	691	<u>L4</u>
ALL	l1 and ((carbon or diamond) with (vibrat\$5 or ultrasonic\$5))	206	<u>L3</u>
ALL	l1 and ((carbon or diamond) with (pinhole\$3 or hole\$1))	301	<u>L2</u>
ALL	((carbon or diamond) near5 (layer\$1 or film\$1 or coating\$1 or deposit\$4)) with (plasma))	5559	<u>L1</u>